



ROUND LIGHTPLANE 3

RLP3 | SUSPENDED, WALL

STANDARD SIZES

3" Diameter Suspended or Stem Mounted Luminaires

LAMPING

LED - Direct & Indirect - 80/90 CRI - 3000K/3500K/4000K
Output Options: LOW/MED/HI/DECOR/Tunable White/RGB/RGB+W
Dimming down to 0%

FINISH

Aluminum, White, Black, Silver, Brass, RAL Classic Colors

CONSTRUCTION

Industrial Strength Extruded 6061 Aluminum





PRODUCT SUBMITTAL WORKSHEET

SAMPLE PRODUCT CODE

RLP3S – S10 – MED/90/3500 – 0/10V/S – EXT – LOW/90/3500 – 0/10V/S – CL – AL – UNV – EMB/1 – OS/1 – COMBO – SB
 1 2 3 4 5 6 7 8 9 10 11A 11B 11c

1. BASE MODEL (CHOOSE ONE)

- RLP3S** 3" suspended
- RLP3SM.6.4** 3" wall, stem mount, with 6" arms (for JBOX-4 canopy)
- RLP3SM.6.2** 3" wall, stem mount, with 6" arms (incl. JBOX-2 canopy)
- RLP3SM.12.4** 3" wall, stem mount, with 12" arms (for JBOX-4 canopy)
- RLP3SM.12.2** 3" wall, stem mount, with 12" arms (incl. JBOX-2 canopy)
- RLP3SM.18.4** 3" wall, stem mount, with 18" arms (for JBOX-4 canopy)
- RLP3SM.18.2** 3" wall, stem mount, with 18" arms (incl. JBOX-2 canopy)
- RLP3SM.24.4** 3" wall, stem mount, with 24" arms (for JBOX-4 canopy)
- RLP3SM.24.2** 3" wall, stem mount, with 24" arms (incl. JBOX-2 canopy)

2. LENGTH (ENTER LENGTH IN FEET)

S__ Individual Section (enter length in feet, ex: S5)

*Lengths are nominal and may vary based on lamping and other specification selections. Consult ALW when exact lengths are required.

3. LED LAMPING – DIRECT (CHOOSE NONE OR ONE UNDER A, B, & C, AS NECESSARY)

N None. Select when direct lamping is not desired.

A. OUTPUT¹

- LOW**
- MED**
- HI**
- DECOR**
- TUNE**
- RGB**
- RGBW** (80CRI, 4000K White)

B. CRI²

- 80**
- 90**

C. CCT³

- 3000K**
- 3500K**
- 4000K**

DELIVERED LUMENS (LM/FT)	WATTS (W/FT)	EFFICACY (LM/W)
See page 7 for complete details.		Up to 88 lm/W

¹Certain direct/indirect lamping output combinations are not possible due to heat limitations. See table on page 6 for available options.

²CRI not applicable for DECOR, TUNE, RGB or RGBW lamping

³CCT not applicable for TUNE, RGB or RGBW lamping

4. DRIVER – DIRECT (CHOOSE ONE)

- N** None. Select when direct lamping is not desired.
- 0/10V/S** 0-10V dimming down to 5% (Standard Dimming – Down to 10% for DECOR and TUNE lamping)
- 0/10V/1%** 0-10V dimming down to 1%
- 0/10V/0%** 0-10V premium dimming down to 0%
- DALI** DALI flicker-free dimming down to 0%
- DMX** DMX flicker-free dimming down to 0% (Recommended for RGB or RGBW lamping)
- ECOSYS1** Lutron Hi-lume 1% EcoSystem, constant current or constant voltage
- ECOSYS5** Lutron 5-Series 5% EcoSystem, constant current (Not available with DECOR or TUNE lamping)

*Driver specifications provided upon request to assist with control system integration.

SS100118-A.0



5. LENS – DIRECT (CHOOSE ONE)

- N** None. *Select when direct lamping is not desired.*
- EXT** Extra diffuse
- HT** High transmission, clear lens with frosted film

6. LED LAMPING – INDIRECT (CHOOSE NONE OR ONE UNDER A, B, & C, AS NECESSARY)

- N** None. *Select when indirect lamping is not desired.*

A. OUTPUT⁴

B. CRI⁵

C. CCT⁶

- LOW**
 - MED**
 - HI**
 - DECOR**
 - TUNE**
 - RGB**
 - RGBW** (80CRI, 4000K White)
- 80**
 - 90**
- 3000K**
 - 3500K**
 - 4000K**

DELIVERED LUMENS (LM/FT)	WATTS (W/FT)	EFFICACY (LM/W)
See page 7 for complete details.		Up to 94 lm/W

⁴Certain direct/indirect lamping output combinations are not possible due to heat limitations. See table on page 6 for available options.

⁵CRI not applicable for DECOR, TUNE, RGB or RGBW lamping

⁶CCT not applicable for TUNE, RGB or RGBW lamping

7. DRIVER – INDIRECT (CHOOSE ONE)


- N** None. *Select when indirect lamping is not desired.*
- 0/10V/S** 0-10V dimming down to 5% (Standard Dimming – Down to 10% for DECOR and TUNE lamping)
- 0/10V/1%** 0-10V dimming down to 1%
- 0/10V/0%** 0-10V premium dimming down to 0%
- DALI** DALI flicker-free dimming down to 0%
- DMX** DMX flicker-free dimming down to 0% (Recommended for RGB or RGBW lamping)
- ECOSYS1** Lutron Hi-lume 1% EcoSystem, constant current or constant voltage
- ECOSYS5** Lutron 5-Series 5% EcoSystem, constant current (Not available with DECOR or TUNE lamping)

**Driver specifications provided upon request to assist with control system integration.*

8. LENS – INDIRECT (CHOOSE ONE)

- N** None. *Select when direct lamping is not desired.*
- EXT** Extra diffuse
- HT** High transmission, clear lens with frosted film
- CL** Clear lens, highest transmission value (LEDs will be visible)

9. FINISH (CHOOSE ONE)

- AL** Natural Anodized Aluminum (Standard Finish)
- BK** Black Powder Coat
- BRS** Brass Metallic Powder Coat
- SV** Silver Powder Coat
- WH** White Powder Coat
- WH/AM**  White Antimicrobial Powder Coat (for healthcare environments)
- RAL_____** Specify RAL Classic Color code (ex: RAL3003) ralcolorchart.com/ral-classic



10. VOLTAGE (CHOOSE ONE)

- UNV** Universal Voltage (120VAC-277VAC)
- 347** 347 Volt (*Driver options may be limited*)

11. ADDITIONAL OPTIONS (OPTIONAL – CHOOSE ONE UNDER A, B, & C, IF DESIRED)

A. EMERGENCY OPTIONS

- EMB/___⁷** Emergency Battery (*indicate quantity – each battery powers 4ft with a delivered lumen output of 1299lm*)
- EMC/___⁷** Emergency Circuit (*indicate quantity of 4ft sections to be illuminated by emergency circuit*)

⁷For fixtures under 4ft in length, entire fixture will be illuminated with a proportional lumen output. Consult ALW for more details.

B. SENSOR OPTIONS (COMPATIBLE ONLY WITH 0-10V DRIVERS – INDICATE SPECIFIC QTY IF DESIRED, OTHERWISE QTY WILL BE AUTOMATICALLY CALCULATED)

- ENLGH/___⁸** Enlighted® remote smart sensor (*occupancy, daylight, networking, and more*)
- ENLGH/INT/___⁸** Enlighted® integral smart sensor (*occupancy, daylight, networking, and more*)
- OS/___** 0-10V remote occupancy sensor
- PH/___** 0-10V remote photocell/daylight sensor

⁸Enlighted® Gateway *and* Energy Manager (by others) plus programming required. Learn more at enlightedinc.com.

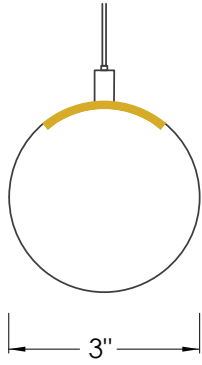
C. ADDITIONAL OPTIONS (COMPATIBLE ONLY WITH SUSPENDED MOUNT)

- COMBO** Combination 4.5" canopy at power feed locations to accommodate both power cord & suspension mount hardware.
- SB** Seismic Bracing



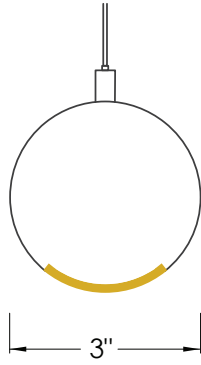
MECHANICAL DIAGRAMS – MOUNTING & DIMENSIONS

Indirect



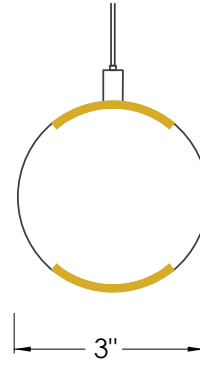
RLP3S
SUSPENDED

Direct



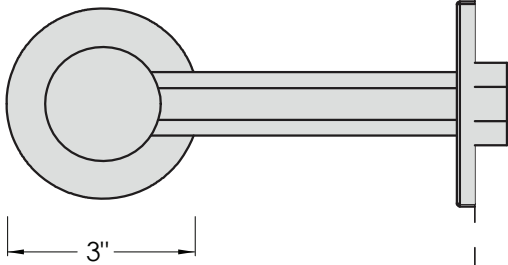
RLP3S
SUSPENDED

Direct/Indirect



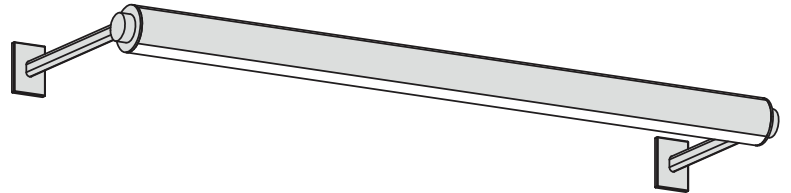
RLP3S
SUSPENDED

Stem Mount



The field-adjustable light channel rotates up to 330°

RLP3SM
STEM-MOUNT



SUSPENSION MOUNTING



CEILING HARDWARE

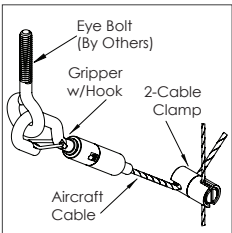
- (1) 4.5" canopy per power feed location,
- (1) bullet mount,
- (1) 8' aircraft cable
- (1) 2" canopy (for use with T-bar mounting) per suspension point



COMBO CANOPY

Choose option COMBO to specify 4.5" canopies at feed locations with power feed and aircraft cable suspension mounting.

Canopy finish is always white. Contact ALW for alternate colors.



SEISMIC BRACING

Add-on hardware includes cable gripper with hook, 2-cable clamp and specified length of aircraft cable per suspension point.



PERFORMANCE DETAILS – LED LAMPING

OUTPUT	LUMENS (LM/FT)	WATTS (W/FT)	EFFICACY (LM/W)	CRI OPTIONS	CCT OPTIONS
	direct indirect	direct indirect	direct indirect		
LOW ⁹	641	7.3	88	80 90	3000K 3500K 4000K
	678	7.2	94		
MED	854	9.7	88	80 90	
	904	9.6	94		
HI ⁹	1068	12.1	88	80 90	
	1130	12.0	94		
DECOR ⁹	312	5.9	53	N/A	2700K-5700K
	301	4.4	68		
TUNE ^{10,11}	712	8.1	88	N/A	N/A
	753	8.0	94		
RGB ¹¹	Color-Changing RGB	5	N/A	80	4000K
RGBW ¹¹	Color-Changing RGB + 4000K White	5			

⁹Performance calculations are extrapolated estimates based on actual performance data of MED output at 80 CRI and 3500K with an HT lens.

¹⁰Performance calculations are extrapolated maximum estimates for mid-range CCTs. Cooler and warmer CCTs with provide lower delivered lumens (i.e. lower lm/W, higher W/lf).

¹¹DMX driver recommended; controller not included.

LED OUTPUT PAIRING OPTIONS

		Indirect			
		NONE	LOW	MED	HI
Direct	NONE	x	✓	✓	✓
	LOW	✓	✓	✓	x
	MED	✓	✓	x	x
	HI	✓	x	x	x

Limitations exist due to heat. Please follow above guidelines when specifying.



ADDITIONAL OPTIONS & SPECIFICATIONS

ELECTRICAL PERFORMANCE

Class 2 LED drivers. $L_{70} > 54,000$ hours.
80+ CRI. Luminous flux +/- 5%.

LENS

Extruded, twin-layered, high-impact acrylic. EXT is white and extra diffuse with minimal- to no-source visibility. HT is high transmission and clear with a frost film with minimal- to no-source visibility. CL is clear with the highest light output, but has source visibility.



EXT and HT Lens

HOUSING

100% recyclable, extruded architectural grade 6061 aluminum with a 0.08" minimum wall thickness.

SAFETY & REGULATORY

ETL Listed (U.S. & Canada). Suitable for dry or damp locations. Conforms to UL std. 1598, Luminaires. Certified to CSA std. C22.2#250.0:2008 Ed. 3+G1;G2.

OPERATING CONDITIONS

Luminaire should be installed and operated ONLY in dry or damp locations where the ambient temperature ranges from -4 °F to 122 °F (-20 °C to 50 °C). Luminaire operation in environments outside the listed temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and color consistency.

WARRANTY

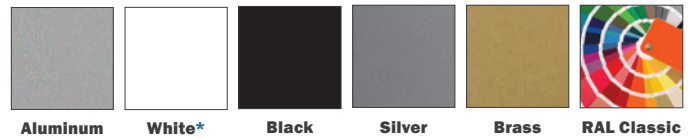
Limited 5-year warranty. Details: alwusa.com/warranty

SENSOR OPTIONS

Optional, occupancy detection (OS) and/or daylight harvesting (PS) sensor available. Or upgrade to an optional Enlighted® Smart Sensor (ENLGHT) for additional capabilities. Contact ALW for details.

FINISH

Standard finish is "Ultimate" aluminum — a smooth, clean, and durable finish achieved from a deep etch and two-step clear anodizing process. Other options are shown below.



*For healthcare environments, a white antimicrobial finish (WH/AM) is also available.